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05/06/2003

Samir A. Bhavsar, Esq. Baker Botts L. L. .P 2001 Ross Avenue, Suite 600 Dallas, TX 75201-2980

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.					
10/052,104	01/16/2002	Shih-Tsung Yang	04939P019	9853					
TITLE OF INVENTION: METHODS AND APPARATUSES FOR TUNING VOLTAGE CONTROLLED OSCILLATORS									

EXAMINER EXAMINER EXAMINER EXAMINER ART UNIT CLASS-SUBCLASS SHINGLETON, MICHAEL B 2817 331-179000 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent, Inclusion of assignee data is only appropriate when an assignment is been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filling an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) Microtune (San Diego), Inc. Brease check the appropriate assignee category or categories (will not be printed on the patent) 4a. The following fee(s) are enclosed: 4b. Payment of Fee(s): SA A check in the amount of the fee(s) is enclosed. Publication Fee	APPLN, TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
SHINGLETON, MICHAEL B 2817 331-179000 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Change of correspondence address or indication of "Fee Address" Indication form PTO/SB/122) attached. Change of correspondence address or indication of "Fee Address" Indication form grapts of a part of the names of up to 2 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. Chassignee NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment is less of the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) Microtune (San Diego), Inc. San Diego, California 4b. Payment of Fee(s): A check in the amount of the fee(s) is enclosed. Check in the amount of the fee(s) is enclosed.	· nonprovisional	NO	\$1300	\$0	\$1300	08/06/2003
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the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) Microtune (San Diego), Inc. San Diego, California The following fee(s) are enclosed: 4b. Payment of Fee(s): A check in the amount of the fee(s) is enclosed. Payment by credit card. Form PTO-2038 is attached.	SHINGLETON	MICHAEL B	2817	331-179000		
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